U.S. Appln. Serial No.: 10/569,812

Group Art Unit: 1621

## **Amendments to the Claims**

OK TO ENTER

This listing of claims will replace all prior versions, and listings, of claims in the application:

/ML/

08/07/2008

What is claimed is:

- 1. (Cancelled).
- 2. (Cancelled).
- 3. (Cancelled).
- (Currently Amended) A compound according to claim 4 11, wherein Z represents a bond or O.
- 5. (Currently Amended) A compound according to claim 4 11 of formula (la):

wherein:

 $R^{13}$  is H, halo,  $CF_3$ , -OCF $_3$ , cyano, nitro,  $OR^{14}$ ,  $SR^{15}$  or  $COR^{16}$ ; and  $R^{14}$ ,  $R^{15}$ ,  $R^{16}$  independently are H,  $C_{1-6}$  alkyl or  $C_{1-4}$  alkylaryl; or physiologically functional derivatives thereof.

- 6. (Cancelled).
- 7. (Cancelled).
- 8. (Cancelled).
- 9. **(Currently Amended)** A pharmaceutical composition comprising a compound according to claim 4 11 and a pharmaceutically acceptable carrier.

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10. **(Currently Amended)** A process for preparation of compounds of formula (I) as defined in claim **4 11**, wherein the process comprises:

(A) preparing a compound of formula (I), wherein Z is a bond and R<sup>1</sup> is an optionally substituted 5- or 6- membered aryl or heteroaryl, by reacting a compound of formula (II):

$$X$$
 (II)

wherein R<sup>2</sup>, Q and X are as previously defined for formula (I) and L<sup>1</sup> is a leaving group, with a reagent suitable to introduce the group R<sup>1</sup>; or

(B) (i) preparing a compound of formula (I), wherein Z is O, S, SO, SO<sub>2</sub>, NR<sup>4</sup> or OCR<sup>4</sup>R<sup>5</sup>, by reacting a compound of formula (III):

$$X = \begin{pmatrix} X & (III) \end{pmatrix}$$

wherein R<sup>2</sup>, Q and X are as previously defined for formula (I) and Y is OH, SH, NHR<sup>4</sup> or HOCR<sup>4</sup>R<sup>5</sup>, with a compound of formula (IV):

$$R^1L^2$$
 (IV)

wherein R<sup>1</sup> is defined above for compounds of formula (I) and L<sup>2</sup> represents a leaving group; and

- (ii) wherein Y is -SH, optionally followed by oxidizing the Y group to the corresponding SO or SO<sub>2</sub> group as required; or
- (C) preparing a compound of formula (I), wherein Z is -CR<sup>4</sup>R<sup>5</sup>O-, by reacting a compound of formula (III), wherein Y is -OH, with a compound of formula (V):

$$R^1CR^4R^5L^3$$
 (V)

wherein R<sup>1</sup> R<sup>4</sup>, R<sup>5</sup> are defined above for compounds of formula (I) and L<sup>3</sup> represents a leaving group; or

(D) preparing a compound of formula (I), wherein Z is CH<sub>2</sub> and R<sup>1</sup> is an optionally substituted 5- or 6- membered aryl or heteroaryl, by reacting (i) a compound of formula (VI):

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wherein Q, X and R<sup>2</sup> are as defined above, with an optionally substituted 5- or 6-membered aryl or heteroaryl nucleophile, which is a compound of formula (VII):

wherein A is a 5- or 6- membered aryl or heteroaryl, R<sup>17</sup> is H or one or more substituents and M is a metal and

- (ii) reducing and eliminating a resultant or product alcohol formed form step (i); and,
- (E) optionally deprotecting compounds of formula (I) with a protecting group.

## 11. (New) A compound of formula (I):

$$R^1$$
\_ $Z$ \_ $Q$   $X$  (I)

wherein:

 $R^1$  is optionally substituted  $-C_{4-12}$  alkyl,  $-C_{2-10}$  alkylcycloalkyl,  $-C_{2-6}$  alkylheterocycloalkyl,

-C<sub>2-6</sub>alkylaryl, optionally substituted 5- or 6-membered aryl or heteroaryl, provided that R<sup>1</sup> is not pyridinyl;

Z is a bond, CH<sub>2</sub>, O, S, SO, SO<sub>2</sub>, NR<sup>4</sup>, OCR<sup>4</sup>R<sup>5</sup> or CR<sup>4</sup>R<sup>5</sup>O; or Z, R<sup>1</sup> and Q together form an optionally substituted fused tricyclic group;

Q is unsubstituted phenyl;

X is COOH:

R<sup>2</sup> is CONH<sub>2</sub>;

 $R^4$  and  $R^5$  each independently is H,  $C_{1-6}$  alkyl or  $C_{1-4}$  alkylaryl; or physiologically functional derivatives thereof; and further provided that when  $R^1$  is  $C_{4-12}$ alkyl, Z is other than a bond, O or  $CH_2$ .